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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/851,940	05/10/2001	David E. Baraff	022972-00008	4048

7590 10/17/2005

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EXAMINER
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WALLACE, SCOTT A

ART UNIT	PAPER NUMBER
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2671

DATE MAILED: 10/17/2005

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Serial No. : 09851940  
Applicant : David E. Baroff  
Filing Date : May 10, 2001  
Date Mailed : May 18, 2005

## ACKNOWLEDGEMENT OF REQUEST

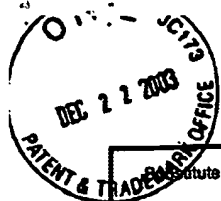
### *Notice of Allowance/Allowability Mailed*

The request for a copy of the initialed PTO 1449, dated January 25, 2005, has been received by the U.S. Patent and Trademark Office.

- Requested copy attached.



KENJI DANDY  
For the Office of Patent Publication



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete If Known</b>				
		Application Number	09/851,940			
		Filing Date	May 10, 2001			
		First Named Inventor	Baraff, David E.			
		Art Unit	2671			
		Examiner Name	Lizy T. McCartney			
Sheet	1	of	2	Attorney Docket Number	021751-002200US	JAN 02 2004

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
L.M.	0001	ASCHER, U., AND BOXERMAN, E. 2002. On the modied conjugate gradient method in cloth simulation. (submitted to) The Visual Computer 19:526-531.	
L.M.	0002	BARAFF, D., AND WITKIN, A. 1998. Large steps in cloth simulation. Computer Graphics (Proc. SIGGRAPH), 1-12.	
L.M.	0003	BERNEY, J., AND REDD, J. 2000. Stuart Little. SIGGRAPH Course Notes, ACM SIGGRAPH, ch. Costumes.	
L.M.	0004	BREEN, D., HOUSE, D., AND WOZNY, M. 1994. Predicting the drape of woven cloth using interacting particles. Computer Graphics (Proc. SIGGRAPH), 365-372.	
L.M.	0005	BRIDSON, R., FEDKIW, R., AND ANDERSON, J. 2002. Robust treatment of collisions, contact, and friction for cloth animation. Computer Graphics (Proc. SIGGRAPH), 594-603.	
L.M.	0006	CARIGNAN, M., YANG, Y., MAGENENAT-THALMANN, N., AND THALMANN, D. 1992. Dressing animated synthetic actors with complex deformable clothes. Computer Graphics (Proc. SIGGRAPH), 99-104.	
L.M.	0007	CHOI, K., AND KO, H. 2002. Stable but responsive cloth. Computer Graphics (Proc. SIGGRAPH), 604-611.	
L.M.	0008	CORDIER, F., VOLINO, P., AND THALMANN, N. 2002. Integrating deformations between bodies and clothes. The Journal of Visualization and Computer Animation 12:45-53.	
L.M.	0009	DEROSE, T., KASS, M., AND TRUON, T. 1998. Subdivision surfaces in computer animation. Computer Graphics (Proc. SIGGRAPH), 85-94.	
L.M.	0010	EBERHARDT, B., WEBER, A., AND STRASSER, W. 1996. A fast, flexible, particle-system model for cloth draping. IEEE Computer Graphics and Applications 16:52-59.	
L.M.	0011	GOTTSCHALK, S., LIN, M., AND MANOCHA, D. 1996. OBBTree: A hierarchical structure for rapid Interference detection. Computer Graphics (Proc. SIGGRAPH), 171-180.	

Examiner Signature		Date Considered	4/15/04
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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PTO/SB/08B (04-03)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete If Known

Application Number	09/851,940
Filing Date	May 10, 2001
First Named Inventor	David E. Baraff et al.
Art Unit	2671
Examiner Name	Lizzy T. McCartney
Attorney Docket Number	021751-002200US

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
L.M.	0001	Hallgren, T. et al.: "An Algorithm for Interference Detection in Cloth Animation," International Conference on Visual Computing," 129-133.	
L.M.	0002	Hughes, M. et al. "Efficient and accurate interference detection for polynomial deformation," Proceedings, Computer Animation '96, Geneva Switzerland, 3-4 June 1996, 155-166.	
L.M.	0003	Krishnan, S. et al. (1997). "An efficient surface intersection algorithm based on lower-dimensional formulation," ACM Transactions on graphics, Association for Computing Machinery, New York, US, 16(1):74-106.	
L.M.	0004	Volino, P. et al. (1995). "Versatile and efficient techniques for simulating cloth and other deformable objects," Computer Graphics Proceedings, Siggraph 95, Proceedings of Siggraph '95, Los Angeles, CA 6-11 Aug 1995, 137-144.	

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